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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kai Dölling and Andrea Brasch §
§
Int'l. Appln. No.: PCT/EP2004/007988 §
§
Int'l. Filing Date: 16 July 2004 §
§
Int'l Priority Date: 17 July 2003 §
§
U.S. Serial No.: 10/564,244 ✓ §
§
U.S. Filing Date: 11 January 2006 §
§
Title: *Process for Preparing* §
Boehmitic Aluminas §
Having a High α - §
Conversion Temperature §

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-referenced application the references listed on the enclosed Form PTO-1449. Copies of the cited references are enclosed herewith.

Respectfully submitted,

C. James Bushman
Reg. No. 24,810

Date: May 10, 2006

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CERTIFICATE OF MAILING

I certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

5-10-06

Cathy Hayes

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**Under 37 CFR 1.97(b) or 1.97(c)**

Docket No.

Muller-52

In Re Application Of 2006 Kai Dolling et al.

Application No.

10/564,244

Filing Date

01/11/06

Examiner

To Be Assigned

Customer No.

39703

Group Art Unit

To Be Assigned

Confirmation No.

To Be Assigned

Title: **Process for Preparing Boehmitic Aluminas Having a High a-Conversion Temperature**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

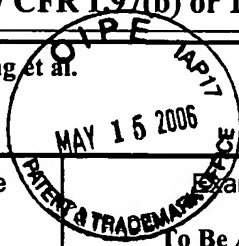
OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Muller-52

In Re Application of: Kai Dolling et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/564,244	01/11/06	To Be Assigned	39703	To Be Assigned	To Be Assigned

Title: Process for Preparing Boehmitic Aluminas Having a High α -Conversion Temperature

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
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 Signature of Person Mailing Correspondence
Cathy Hayes Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: May 10, 2006

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

Muller-52

APPLICATION NO.

10/564,244

APPLICANT(S)

Kai Dolling et al.

FILING DATE

01/11/06

GROUP ART UNIT

To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,903,418	09/08/59	Kirshenbaum et al.			
	3,152,865	10/13/64	Koch et al.			
	3,647,374	03/07/72	Nomura et al.			
	5,935,275	08/10/99	Burgard et al.			
	6,030,599	02/29/00	Noweck et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0098529	05/29/03	Drumm et al.			
	2005/0019249	01/27/05	Noweck et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP61283335 Abstract		Japan			✓	
	DE 24 46 094 Abstract	08/31/93	Germany			✓	

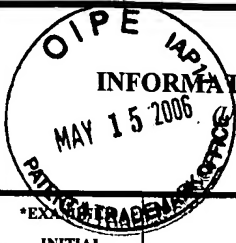
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Metallorganic Compounds as Preceramic Materials II. Oxide Ceramics, G. Pouskouleli, Ceramics International Elsevier Applied Science Publ, Barking, Essex, GB, Vol. 15, No. 5, January 1989 (1989-01), pages 255-270.
		A critical role of pH in the colloidal synthesis and phase transformation of nano size a-A12O3 with high surface area, Sharma et al., Journal of the European Ceramic Society Elsevier Science Publishers, Barking, Essex, GB, Vol. 23, No. 5, April 2003 (2003-04), pages 659-666.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

Muller-52

Application Number

10/564,244

Applicant(s)

Kai Dolling et al.

Filing Date

01/11/06

Group Art Unit

To Be Assigned

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Structure of oxide gels and glasses by infrared and Raman scattering, Journal of Materials Science, Vol. 24, 1989, pages 3002-3010.

EXAMINER

DATE CONSIDERED

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